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PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs Special Notice

Calcutta, the 4th May 1963

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Rs. 2/- per copy.

Group XIV

Food Production

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000).

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 11th April 1963

87387. Shimada Glass & Flask Factory (Private) Limited. The manufacture of vacuum bottles.

87388. G. A. Deshpande. A geographical apparatus

87389. V. N. Riabchenko and L. A. Nepomniashchii. Fabrication of structural members and other articles of hardening mixes and a device for manufacturing them.

87390. R. T. Vanderbiit Company, Inc. Method of manufacturing chemical compounds and uses therefor.

87391. Desalination Plants (Developers of Zarchin Process) Ltd. Processes, apparatus and systems for separating a solute in substantially pure form from a solution (24th October 1962).

87392. Universal Oil Products Company. Stabilization of hydrocarbons.

87393. Magrini S.p.A. Extinction chamber for oil circuit breakers, and the like.

87394. Magrini S.p.A. Interrupting assembly for high and very high electrical voltages. (12th December 1962).

87395. Magrini S.p.A. Interruption chamber for reduced oil interrupters.

87396. Magrini S.p.A. Extinguishing chamber for fluid operating interrupters.

87397. Soda Koryo Kabushiki Kaisha. Extraction of special organic solid, substances such as flower petals, buds and the like. [Divisional date 26th September 1961].

87398. International Business Machines Corporation. Portable data displaying device and associated reader for data transmission.

87399. Ciba Limited. Manufacture of unsaturated amines.

87400. Chemical Processes of Ohio, Inc. Urea manufacturing process.

87401. Gascon Limited. Process of producing aerated concrete. (13th April 1962).

87402. Ilikon Corporation. Method and device for manufacturing a hollow article.

87403. Aktiebolaget Vibro-Verken. Spade vibrator.

87404. Ciba Limited. Preparations containing new 2:3-dihydrobenzofuran compounds. [Divisional date 30th December 1961].

87405. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transmission systems for colour television and transmitters and receivers for use in such systems.

The 12th April 1963

87406. The British Petroleum Company Limited. The preparation of suspensions of water-soluble solids in oleaginous media. (24th April 1962).

87407. The Metal Box Company Limited. Improvements in or relating to the production of film from organic thermoplastic material. (18th May 1962).

87408. Algemene Kunstzijde Unie N. V. Improvements in or relating to winding apparatus.

The 16th April 1963

87409. M. Bakshiram. Improvements in or relating to foldable brackets and the like.

87410. Ciba Limited. Improvements in and relating to photosensitive materials.

87411. E. Merck Aktiengesellschaft. New 3-methylene-steroids and processes for their manufacture. (8th February 1963).

87412. The Metal Box Company Limited. Improvements in or relating to containers. (20th June 1962).

87413. F. L. Smidth & Co. A/S. Improvements relating to separation of pulverised material. (17th April 1962).

87414. Raytheon Company. Means and methods of modulating as laser. (1st January 1963).

87415. Raytheon Company. Micro-plating and etching techniques. (14th December 1962).

87416. Sandoz Ltd. Improvements in or relating to organic compounds. (17th April 1962).
87417. Carlisle Chemical Works, Inc. Compounds of tin.
87418. Merck & Co., Inc. Steroid compounds.
87419. Sankyo Company, Limited. 3β -hydroxy (or acyloxy)- Δ^5 (10)-steroids and these intermediates, and the process for preparing the same.
87420. Ciba Limited. Process for the manufacture of amino compounds.
87421. Sandvikens Jernverks Aktiebolag. Improvements in or relating to rotary drills or drill bits therefor.
87422. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to amplitude-modulation transmitting devices. [Addition to No. 79976].
87423. Aziende Colori Nazionali Affini, Acna S.p.A. Metalized azoic dye with black shade.
87424. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for the preparation of olefinic copolymers. [Addition to No. 78976].
87425. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Derivatives of allophanic acid and process for preparing them.
87426. Karamchand Premchand Private Limited. A process for preparing quinazolinone derivatives.
87427. Preparation Industrielle Des, Combustibles. Improvements in or relating to jigs.
87428. Council of Scientific and Industrial Research. Improvement in or relating to the decolourization of mineral substances such as clay or sand.
87429. R. K. Chopra. An apparatus for solvent extraction of oil from oil bearing materials.
87430. D. R. Malhotra. Improved bearing alloy.
87431. R. H. Abplanalp. Dispensing cap for an aerosol container.
87432. Associated Electrical Industries Limited. Improvements relating to vertical shaft dynamo-electric machines. (30th April 1962).
87433. Compressor Accessories Limited. Improvements, in, or relating to, fluid control valves.
87434. Council of Scientific and Industrial Research. Acid washing, scouring, bleaching and softening of tannery goat hair, wool, buff and camel hair.
87435. Council of Scientific and Industrial Research. Dyeing of wool, hair and other keratinous fibres into a fast non-bleeding jet black shade.
87436. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to dry-shaving apparatus with hair clipping device.
87437. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to rotors for use in small electric machines.
87438. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to low-power electric machines.
87439. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semiconductor devices and semiconductor devices manufactured by these methods.
87440. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to axial bearings provided with a lubricant.
87441. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to slidable control-knob for an apparatus, particularly for a hair-cutter set.
87442. Ciba Limited. Manufacture of a new antibiotic.
87443. Veb Farbenfabrik Wolfen. New synthetic resins. (23rd October 1962).
87444. Festo-Maschinenfabrik Gottlieb Stoll. Feeding device.
87445. Roussel-Uclaf. A novel cupric fungicidal compound, processes for its preparation and fungicidal compositions incorporating the same. (13th April 1962.)
87446. Ciba Limited. Manufacture of basic ethers.
87447. R. M. Pareek and J. Raj. Shears (sheep scissors).
87448. R. M. Pareek and J. Raj. Shears (sheep scissors).
87449. R. M. Pareek and J. Raj. Shears (sheep scissors).
87450. A. K. Jain. Burners for non-pressurized oil stoves.
87451. The British Iron and Steel Research Association. Improvements in or relating to the formation of metal coatings.
87452. The British Iron and Steel Research Association. Improvements in or relating to the formation of metal coatings.
87453. The British Iron and Steel Research Association. Manufacture of plastic-coated wire rope.
87454. Jewel Engineering (Leicester) Limited. An improved method of and press for the manufacture of drawn sheet goods. (24th April 1962).
87455. Becorit (G.B.) Limited. Improvements relating to props for use in mining.
87456. J. R. Geigy, A. G. Process for the production of new azepine derivatives.
87457. Minnesota Mining and Manufacturing Company. Copying of graphic images.
87458. Imperial Chemical Industries of Australia and New Zealand Limited. Anthelmintic compositions. (24th April 1962).
87459. Pittsburgh Plate Glass Company. Process and apparatus for treating glass.
87460. Pittsburg Plate Glass Company. Process of producing glass.
87461. Gresham & Craven Limited. Railway vacuum-brake cylinders. (17th May 1962).
87462. Tecalemit (Engineering) Limited. Improvements in float-operated electric switches.
87463. The Britannia Engineering Co. Ltd. Improved tea sorting machine.
87464. Rodi & Wienerberger Aktiengesellschaft. Resiliently extensible articulated bracelet. (25th April 1962).
87465. Rockwell-Standard Corporation. Metal grate and method of making same.
87466. D. P. Ahuja. Thick monolithic refractory wall and anchor units for same.
87467. Pickers Limited. Improvement in or relating to automatic bobbin changing attachments [Addition to No. 83273]. [Divisional date 16th July 1962].
87468. F. G. Bachooali. Improvements in or relating to soap holders.

The 17th April 1963

87469. A. K. Jain. An improved non-pressurised oil stoves.
87470. M. Varma. Air cooler for automobiles.
87471. B. V. Patankar. Wall sofa cum cot with automatic mosquito net fixture.
87472. James Beresford & Son Limited. Sombersible electric motor. (3rd May 1962).
87473. J. R. Geigy A.-G. Process for the production of new azepine derivatives.
87474. The Dairy Supply Company Limited. Improvements in the control of refrigeration plant (17th April 1962).
87475. Shell Internationale Research Maatschappij N. V. Process for the dehydrogenation of hydrocarbons.

87476. Shell Internationale Research Maatschappij N. V. A novel class of compounds having surface-active Properties.

87477. Esso Research and Engineering Company Hydro-cracking hydrocarbons with a platinum group metal containing large pore molecular sieve.

87478. Esso Research and Engineering Company. Fertilizer compositions and method of manufacture.

87479. Sulzer Brothers Limited. Improvements in or relating to method and apparatus for the preparation of fresh water from salt water by distillation.

87480. South African Farm Implement Manufacturers Limited. Machines for harvesting maize or Indian corn. (28th April 1962).

87481. Scientific Design Company, Inc. Chemical process.

87482. Sperry Rand Corporation High speed endorser

87483. Ciba Limited. Manufacture of new sulphonamides

87484. Ciba Limited. Manufacture of aryl ethers.

87485. Ciba Limited. Manufacture of basic ethers.

87486. B. Romanin. Non-woven sheet material and the method for making same.

87487. Phillips Petroleum Company. Improvements in or relating to block copolymers.

87488. Kaiser Jeep Corporation. Diesel cylinder head.

87489. General Electric Company. Stator for use in alternating current induction motors.

87490. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Optical brighteners.

87491. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Vat dyestuffs and process for preparing them.

87492. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Improvements in or relating to a new azaphenthiazine derivatives and a process for their production. (22nd March 1963).

87493. J. G. Gajjar. Improvements in or relating to a device for making dough from flour or the like.

The 18th April 1963

87494. Ranganath Gupta and Provat Gupta. An improved water metre.

87495. R. D. Panse and V. D. Ursal. Multi-directional loudspeaker attachment.

87496. R. Nadar. Cooker.

87497. Sandoz Ltd., Improvements in or relating to organic compounds. (19th April 1962).

87498. Sandoz Ltd. Improvements in or relating to organic compounds. (19th April 1962).

87499. S. K. Karanjia., Improvements in or relating to letter blocks, picture blocks and like toys.

87500. Ciba Limited. Manufacture of basic aryloxy compounds.

87501. Parke, Davis & Company. Pyrimidine compounds and methods for their production.

87502. Parke, Davis & Company. Heterocyclic nitrogen compounds and method for their production.

87503. Shell Internationale Research Maatschappij N. V. A rubbery composition comprising an elastomeric polymer of a conjugated diene.

87504. Bristod-Myers Company. Chemical process.

87505. Amchem Products, Inc. Solution for and method of coating ferrous surfaces.

87506. K. Zimmermann, Dr. R. Gfeller and H. W. Gloor. Improvements relating to atomizers mountable on flasklike containers.

87507. Jervis B. Webb Company. Bumper constructions for floor trucks of driveline systems. (4th May 1962)

87508. Bata Shoe Company Private Limited. Improvements in or relating to the manufacture of footwear. (24th April 1962).

The 19th April 1963

87509. K. J. Thaker. Improvement in or relating to resistance measuring instruments.

87510. American Flange & Manufacturing Co. Inc. Closure flange.

87511. Wood Conversion Company. Sheet-like forms for use as fire-retardant fibreboards or ceramic bodies.

87512. Conch International Methane Limited. Ground reservoir for the storage of a liquefied gas. (24th May 1962).

87513. Magrini S.p.A., Interruption chamber for reduced oil interrupters. [Addition to No. 87395].

87514. Imperial Chemical Industries Limited. Improvements in and relating to the closing of bags. (26th April 1962).

87515. Allied Chemical Corporation. New epoxide resins and processes and intermediates for their preparation.

87516. Inland Steel Company Improvements in or relating to the manufacture of steel.

87517. Bell's Asbestos and Engineering Limited. Improvements in or relating to fluid plug cocks. (20th April 1962).

87518. Stepan Chemical Company. Detergent formulation.

87519. Reynolds Metals Company. Alumina preparation and product.

87520. Soho House. Improvements in or relating to locks.

87521. Harbison-Walker Refractories Company. Refractories and methods of manufacture therefor.

87522. Ciba Limited. Manufacture of basic ethers.

87523. American Cyanamid Company. Improvements in or relating to the preparation of complex compositions of antibiotics.

87524. B. Giuseppe. Washing machine with hydraulically operated spray arm for dishes and utensils.

87525. B. Giuseppe. Hydraulically operated device for actuating a mechanism including a piston controlling a valve.

87526. Gosudarstvenny Excavatorny Zavod "Komintern". Method of operating final control units of machines and arrangement helping to carry out the same.

87527. Textile & General Engineers. Bobbin holder.

87528. M. Varma. Air cooler for automobiles.

Alteration of date

74761. Post-dated to 2nd November 1961 under Section 5 of the Act.

78129. The claim to priority date 11th March 1961 has been abandoned and the application dated as of 19th August 1961, the date of filing in India.

79052. The claim to priority date 31st October 1960 has been abandoned and the application dated as of 26th October 1961, the date of filing in India.

86938. Ante-dated to 13th October 1961, under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of The Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawing, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

74761. N. K. Patel. Improvements in or relating to oil stoves of the like heating or cooking apparatus. Accepted on 17th April 1963.

Having in combination mainly a fuel tank, a stove proper for heating or cooking purposes in which the volatile liquid from the fuel tank is conveyed by gravity force.

77589. Sambhu Nath Sil. Improvements relating to pumping and stirring device for liquids for printing ink delivering machine. Accepted on 12th April 1963.

Comprising a storage tank containing ink, a pump with propellor fitted inside the tank, an electric motor for rotating the propellor and a delivery pipe.

77610. Canadian Industries Limited. Hard and flexible coating compositions. (19th July 1960). Accepted on 11th April 1963.

Comprising a copolymer of an ethylenically unsaturated monomer in the presence of 2-20 per cent of rubbery polymer, a cross-linking agent and a cross-linking catalyst.

77616. N. V. Exploitatiemaatschappij Elkabe. Nematocidal composition. Accepted on 12th April 1963.

Consisting a mixture of an alkali and/or alkali earth metal formate with a solid carrier.

77667. Schloemann Aktiengesellschaft. A method for the hot-rolling of metal forms. (14th March 1961). Accepted on 16th April 1963.

Particles of copper, aluminium, lead, columbium, molybdenum, Iron, titanium, tantalum, stainless steel or alloys thereof are heated to a temperature not less than their recrystallisation temperature, agitated and fed to the space between a pair of pressure rolls.

77789. Lepetit S.P.A. New pharmacologically active 2,5-disubstituted pyrrolidines, process for the preparation thereof and therapeutic compositions containing the same. (26th July 1960). Accepted on 17th April 1963.

A therapeutic composition comprising not less than 5 per cent of a compound selected from the group consisting of 1,2,5-substituted pyrrolidine consisting of H, alkyl and aralkyl group and members of the class consisting of halogen, carbamoyloxy and aralkylamino group and its non-toxic addition salts.

77909. Spencer Chemical International, Inc. Stable polyethylene latices. Accepted on 16th April 1963.

Comprises a plurality of emulsified solid polyethylene particles in an aqueous medium, the surface of said particles being substantially saturated with emulsifier.

78129. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. Nitride bearing ductile steel and method for the manufacture thereof. Accepted on 17th April 1963.

Containing .04-25 per cent carbon, .01-50 per cent silicon, less than 1.00 per cent manganese, less than .035 per cent phosphorous, less than 0.035 per cent sulphur, .03-12 per cent precipitated aluminium nitride, and .003-15 per cent metallic aluminium is solid solution.

78487. Asahi Kasei Kogyo Kabushiki Kaisha. An improved process for dyeing shaped and/or fabricated polyolefinic materials. Accepted on 12th April 1963.

Adding to the polyolefinic material before fabricating a condensation polymer of an amino-triazole having m.p. 100-300°C. forming to a desired shape treating this article with an aromatic carboxylic acid and dyeing the same.

78681. Hercules Powder Company. Improvements in or relating to pyrolysis of hydrocarbons. Accepted on 12th April 1963.

Comprising an externally heated pyrolysis tube, an injection tube having a shear type atomising nozzle, a casing about the injection tube and a main core tube disposed near the atomising nozzle.

78814. Gevaert Photo-Producten N. V. Photographic image-receiving material. Accepted on 11th April 1963.

Comprising a support a layer of silver halide emulsion or a nuclei-containing layer and an uppermost layer of at least one H₂O-insoluble metal alginate.

78815. Gevaert Photo-Producten N. V. Photographic image-receiving material. Accepted on 11th April 1963.

Comprising a support, a silver precipitating layer and a hardened surface layer comprising chromium salt of carboxymethyl cellulose.

78826. A. Osdor. Plant and process for the desalinization of saline water, such as sea water, saline brines or brackish water and for the recovery of the salts contained therein. Accepted on 11th April 1963.

One immiscible and inert fluid toward saline water is made to flow in counter current heat exchange between incoming cold saline and outgoing hot sweetened water.

78831. Ciba Limited. New vat dyestuffs, process for their manufacture, and process for dyeing and printing cellulose textile material therewith. Accepted on 11th April 1963.

Treating vat dyestuff containing SO₂NR. AOH radical with agent capable of introducing inorganic acyl radical imparting solubility in water.

78857. Westinghouse Brake and Signal Company Limited. Improvements in or relating to three-phase power control. (1st November 1960). Accepted on 12th April 1963.

Three-phase power supply connected to primary windings of two saturable reactors arranged in Scott connection; the secondaries of the transformers are connected to semi conductor switching device or gas discharge tube with means for retarding its firing angle.

78879. Cousino Electronics Corporation. Tape magazines for magnetic sound recording and/or reproducing mechanisms. Accepted on 12th April 1963.

Of the kind employing a magnetic tape.

78880. Cousino Electronics Corporation. Tape feeding apparatus for magnetic sound recording and/or reproducing mechanisms. Accepted on 12th April 1963.

Of the kind employing a magnetic tape.

78881. Vsesojuzny Nauchno-Issledovatel'skiy Institut Zheleznodorozhnogo Transporta. Automatic coupler for railway rolling stock. Accepted on 11th April 1963.

It has a non-symmetrical two tooth engaging contour and contain a contact box, a disengaging mechanism and a engaging mechanism.

78883. Ferodo Limited. Friction materials for use as a clutch facing. (18th October 1960). Accepted on 12th April 1963.

Comprising composite heat hardened material reinforced with tubular braid.

78940. Westinghouse Electric Corporation. Improvements in or relating to high voltage rectifier apparatus. Accepted on 12th April 1963.

Includes a plurality of semiconductor rectifiers connected in series and a corona shielding is mounted within the housing.

78985. Ciba Limited. New dyestuffs, process for their manufacture and their use for dyeing and printing textiles. Accepted on 11th April 1963.

Comprises in acylating an amino-mono anthraquinone at the amino group with an acylating agent containing further to the acylating group, a labile halogenation or a sulfato group.

79026. N. V. Onderzoekingsinstituut Research. A process for the manufacture of threads, fibres, films, and the like from viscose, and products obtained thereby. Accepted on 18th April 1963.

Viscose is spun in a bath containing in addition to the epoxyalkane polymers; one or more compounds of the formula R.O (C₂H₅)₂O where R is an aliphatic radical containing 8 to 18 carbon atoms.

79046. M. G. Ionides. Impervious membranes forming part of impervious layers for preventing and minimising the flow of liquid from a reservoir and methods of making such layers. Accepted on 16th April 1963.
- Length of impervious flexible sheet material, having integral therewith at least one open ended tube of less width than the sheet material and extending longitudinally.*
79051. Acl Industries, Incorporated. Carburetor for an internal combustion engine. Accepted on 19th April 1963.
- Comprising a fuel reservoir, a cover over the top of reservoir, a tubular mixture and a belt extending from fuel.*
79052. W. M. Livic. Improvements in sugar cane crushing mills. Accepted on 17th April 1963.
- Two or more spaced sets of crushing rollers, means for feeding prepared cane to the inlet side of the first set of rollers, a closed chute on the outlet side of each set of rollers, means for feeding crushed cane from each closed chute to the next set of rollers means for turning over the crushed cane and means for collecting juice.*
79067. Egyesult Gyogyszer-es Tapszergyar. Method for the preparation of substances possessing antime-tabolical and cytostatical effects. Accepted on 11th April 1963.
- Characterised in that heparinic acid is reacted with basic compounds having a cyclo static effect or being capable to inhibit the function of metabolic enzymes.*
79075. Council of Scientific and Industrial Research. Improvements in or relating to the two stage electrochemical production of dialdehyde starch. Accepted on 16th April 1963.
- Wherein electrolytic oxidation of iodic acid is carried out in a cell having as anode lead deposited with lead dioxide and cathodes wrapped with asbestos cloth or rope or nylon cloth.*
79153. Scovill Manufacturing Company. Improvements in or relating to fluid pressure actuating means. Accepted on 11th April 1963.
- Comprising a self supporting body of elastomeric material consisting of a multiplicity of integrally united elastically walled and hermetically closed gas-containing cells means for holding the body in a fluid pressure medium.*
79211. Council of Scientific and Industrial Research. A method for the production of superior grade (smoke point above 20 mm.) of kerosene and aviation turbine fuels from high aromatic content (about 40 per cent), middle distillates of crude oil. Accepted on 16th April 1963.
- By catalytic hydrogenation with sulphides of one or more metals of group VI of Periodic System and at 750-3000 lbs./sq. in. pressure and 30-400°C.*
79232. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Polymeric compositions. Accepted on 16th April 1963.
- Comprising crystalline polyolefin and a stabilizer mixture consisting of derivatives containing cyano-ethyl group and a -thio-ether of an ester of propionic acid.*
79233. H. Hansen. A row of coupling links for slide fasteners and a method and machine for making same. Accepted on 18th April 1963.
- Characterized in that the end portions of the loops forming connections between the coupling links are also so flattened.*
79286. Ciba Limited. Halogenated hydroxy-aminoanthraquinone and process for their manufacture. Accepted on 17th April 1963.
- Wherein a hydroxy-amino-anthraquinone containing a group imparting solubility in water and being replaceably by hydrogen is treated with a halogenating agent and the group is so replaced.*
79441. Crompton Parkinson Limited. Improvements relating to electric arc stud welding. (13th December 1960). Accepted on 16th April 1963.
- In which arc reduced intensity sufficient to preheat the stud but not to melt it, precedes the main arc.*
79460. Deering Milliken Research Corporation. Textile drafting apparatus. Accepted on 11th April 1963.
- Comprises apron-positioning-and-clearing member disposed within the apron extending between the rotating roll and nose portion.*
79475. Yawata Iron & Steel Co. Ltd. and T. Sasabe. Process for separating non-molten slag from nickel chromium containing iron ores. Accepted on 12th April 1963.
- Pelletted ore is reduced below the fusion temperature of Fe, so as to aggregate Fe in the outer part of the pellet and move Cr_2O_3 to the inner part, the pellet cooled and Fe separated.*
79482. Zavody V. I. Lenina Plzen, Narodni Podnik Stream mixer. Accepted on 11th April 1963.
- Provided with an insert having the shape of a venturi tube while the mixing portion consists of body of the mixer and diffuser.*
79552. Ciba Limited. New vat dyestuffs and process for their manufacture. Accepted on 17th April 1963.
- Vat dyestuff containing a reactive halogen atom or a reactive group with 7 carbocyclic rings fused together is reacted with a thiosulfate.*
79611. Owens-Corning Fiberglas Corporation. High output radiant heater for a glass fiber forming apparatus. Accepted on 16th April 1963.
- Annular refractory element extending circumferentially around a cylindrical centrifuge at a level above the uppermost rows of stream forming orifices of the centrifuge, combustible gas supply manifold and means of feeding it along the concave surface of said refractory element.*
79613. Zavody 9. Kvetna, Narodni Podnik. A centrifugal shoe-clutch. Accepted on 16th April 1963.
- Carrying plate mounted on a driving shaft and having shoes joined on it being adapted to swing due to centrifugal force against the action of return springs.*
79673. Societe Des Usines Chimiques Rhone-Poulenc. Process for the preparation of a new phenthiazine derivative and pharmaceutical compositions containing it. Accepted on 16th April 1963.
- Treating 10-(2-hydroxypropyl) phenthiazine with a methanesulphonic acid derivative.*
79702. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements for starting a self-generating thyristor oscillator. Accepted on 17th April 1963.
- Characterised in that it comprises a capacitor connected to a direct voltage source via resistor, and a non linear element which, in series with one impedance conductive for direct-current is connected across the capacitor.*
79703. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to reflector lamps, in particular for motor-car lighting. Accepted on 17th April 1963.
- Characterised in that the points at which the current supply members are led through the support lie beside the support portions acting as reflectors.*
79737. The Osborn Manufacturing Company. Overhead squeeze molding machine. Accepted on 19th April 1963.
- Comprising a frame, a squeeze ram mounted on the upper frame, a horizontally moving squeeze head, the ram assembly is fixedly mounted on the frame and means are provided for shuttling the squeeze head beneath the ram for vertical movement.*

- 79740 Ciba Limited. Process for colouring organic products with pigment dyestuffs. Accepted on 17th April 1963.
By incorporating therein as pigments 1:5-di (ortho-fluorobenzoylamino)-anthraquinone.
79796. Ram Krishna Mukherjee. Improvements in or relating to automatic gear mechanisms. Accepted on 17th April 1963.
Driving shaft being geared to an axially movable intermediate shaft adapted to be moved in one direction by the engine torque against a spring loading and in the other direction by the spring loading against said torque.
- 79853 Accumulatoren-Fabrik Aktiengesellschaft. Electrochemically active paste for electrodes. Accepted on 18th April 1963.
Comprises an active mass containing lead compounds having an elongated or acicular physical appearance and are capable of matting.
79927. American Viscose Corporation. Improvements in or relating to a method for making polypropylene filaments and shaped articles thereof. Accepted on 17th April 1963.
Forming a melt of isotactic polypropylene into an elongated shaped article, maintaining the article under zero tension and heating the article and then cooling and stretching it.
79934. American Viscose Corporation. Pigmentation of polypropylene fibers. Accepted on 17th April 1963.
Dry blending a mass of polypropylene powder with one or more pigments, impact milling the mixture.
80039. Imperial Chemical Industries Limited. Method for hauling-off sheet materials and nip rollers used therein. (12th January 1961). Accepted on 17th April 1963.
In which the sheet is passed between nip rollers, characterised in that the edges of the sheet material are hauled off by the nip of the rollers at a speed fractionally greater than at the centre of the sheet.
80103. Sun Oil Company. High impact strength plastic compositions containing polypropylene. Accepted on 17th April 1963.
Comprising 50 to 80 per cent. isotactic polypropylene, 15 to 45 per cent. asphalt and 5 to 25 per cent of an elastomer.
80141. Haase & Kuhn K. G. Improvements relating to latch needle. Accepted on 12th April 1963.
Characterised in that the free-end of the latch has surface contact with the needle hook.
80200. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to magazines for recording tapes. Accepted on 18th April 1963.
Wherein a space is provided in the magazine for accomodating a tape extension at the outer end of the tape as wound.
80215. AMP Incorporated. Improvements in and relating to electrical connectors. [Addition to No. 79275]. Accepted on 19th April 1963.
Having a pair of parallel central conductors and a braided shielding conductor comprises a pair of central ferrules having an integral coaxial pin or socket, a plastic sleeve.
80259. Aktiebolaget Bofors. Device for automatic firearms for transmission of a driving movement to a loading pendulum. Accepted on 19th April 1963.
Loading pendulum connected with a member carrying out an oscillating movement and a variable gear arranged in the transmission between said member and the loading pendulum.
80390. Charbonnages De France. Stable polyacetaldehydes and their preparation. Accepted on 17th April 1963.
Subjecting polymer to acylation reaction under high pressured in anhydrous liquid medium which is a solvent for the polymer.
80591. E. I. du Pont de Nemours and Company. Process for preparing bulky extensible yarn and the yarn so prepared. Accepted on 16th April 1963.
Comprises incorporating minor proportion of fibre of high shrinkage power with crimp-settable synthetic fibre, shrinking the former to crimp the latter and setting the crimp.
- 80623 Toyo Rayon Kabushiki Kaisha. Solution polymerization method of acrylonitrile. Accepted on 18th April 1963.
Incorporating in the reaction system prior to the initiation of the polymerisation reaction at least one or more inorganic and organic acids.
80702. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Stabilization of chlorovinyl polymers. Accepted on 17th April 1963.
Adding to chlorovinyl polymer 0.02 to 2 per cent of a mixture of an urea and an aminocrotonic acid ester.
- 80766 Ranajit Kumar Sen Gupta. Soap composition. Accepted on 16th April 1963.
Comprising a liquid soap, a nitrogen containing base, a foam stabiliser for soap, a humectant and a liquified normally gaseous propellant.
- 80902 The Metal Box Company Limited. Improvements in or relating to boxes. (4th April 1961). Accepted on 18th April 1963.
In which the body side wall top portions are separable from the body side walls and movable with lid on movement of the lid to effect opening of box.
81152. Fichtel & Sachs A.G. Improvements in and relating to hydropneumatic suspension elements. Accepted on 17th April 1963.
Pump cylinder and pump piston being constructed at the penetration end of the working piston rod and at the opposite end of the working cylinder and the pump chamber being connected to the pressure fluid reservoir chamber by a connecting conduit extending in the working piston rod.
81181. Preparation Industrielle Des Combustibles. Improvements in or relating to guided skips. Accepted on 11th April 1963.
Balancing cable being connected elastically to the skip frame and arranged to operate a hydraulic energy converter arranged to effect opening and closing of the discharges door of the skip.
81350. Associated Electrical Industries Limited. Improvements in or relating to housings for electrical equipment. (24th April 1961). Accepted on 18th April 1963.
Front and rear half-sections of shell of reinforced plastic material.
- 81460 Preparation Industrielle Des Combustibles. Improvements in or relating to skips for guided skip hoists. [Addition to No. 81181]. Accepted on 11th April 1963.
Oleo-pneumatic accumulator in the hydraulic circuit containing a fluid to lift the piston inside the pumping cylinder and the loop of the balancing cable with the approach of the skip in its lower position.
81537. R. H. Abplanalp. Valve operating button and valve stem assembly of a container of pressurized material. Accepted on 11th April 1963.
Operating button with a socket at its bottom to receive the valve stem and at its top a discharge outlet leading from a circular swirl chamber formed in the underside of the top wall of the button.
81674. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric incandescent lamps of the kind comprising a filament body of a high-melting point carbide. Accepted on 17th April 1963.
Having gas filling consisting wholly or partly of hydrogen or a hydrocarbon, characterised in that the lamp contains a catalyst for the reaction between carbon and hydrogen for the formation of hydrocarbon.

81680 W. C. Heraeus GmbH, Gesellschaft mit beschränkter Haftung. Spinning nozzle for the production of hollow filaments. Accepted on 11th April 1963.

Comprising a nozzle plate, having melt entrance, an insert in said plate and having a constriction, a recess forming a gap remote from the melt entrance and a laterally extending bore.

81697. Crane Company. Process for producing iron castings. Accepted on 18th April 1963.

Having graphitic carbon in the nodular form and with no separation of flake-like graphitic carbon.

81770. Veb Webstuhlbau Neugersdorf. Shuttle braking device for weaving looms. Accepted on 12th April 1963.

Characterised in that houses of the device of the two sides of the loom are connected with each other by a through line provided with one shut-off device.

82848. AMP Incorporated. Magnetic core decoding trees. Accepted on 16th April 1963.

Having a succession of stages of magnetic storage cores each core being drivable between a clear and a set state of magnetic remanence.

82869 N. V. Phillips Gloeilampenfabrieken. Improvements in or relating to circuits for providing a signal indicating the presence or the absence of clock pulses. Accepted on 17th April 1963.

Including first and second flip-flop and a pulse generator, and a gate circuit.

82938. British Visqueen Limited. Plastic bags and like containers. (29th June 1961). Accepted on 17th April 1963.

Two opposed layers of plastic sheet material forming the walls of the bag, separated one from the other along one edge by a gusset directed inwardly to a depth corresponding to a minor proportion of the depth of the bag in the direction of gusset.

86936 Cousino Electronics Corporation. Tape magazines for magnetic sound recording and/or reproducing mechanisms. [Divisional date 13th October 1961]. Accepted on 12th April 1963.

Of the kind employing a magnetic tape.

Correction of Clerical Errors

Under Section 62 of the Indian Patents & Designs Act, 1911 certain clerical errors occurring in the application, specification and drawing in respect of Patent application No 76730 was corrected on 9th April 1963.

Patents Sealed

(1)

73723 74226 74874, 74881, 74979, 75020, 75166, 75280, 75479, 75481, 75538 75628, 75720, 75770, 75873, 75874, 75875, 75880, 75896, 75933, 76109, 76178, 76186, 76205, 76219, 76221, 76235, 76241, 76247, 76248, 76320, 76471, 76493, 76497, 76535, 76544, 76552, 76583, 76607, 76649, 76655, 76669, 76800, 76801, 76814, 76855, 76857, 77067, 77009, 77146, 77368, 77403, 78064, 79053, 81662.

(2)

62423, 62616, 74678, 74679 74785, 74920, 75410, 75467, 75541, 75556, 75673, 75801, 75802 75803, 75821, 75834, 75838, 75839, 75840, 75853, 75854, 75858, 75898, 75900, 75901, 75912 75915, 75916 75917, 75921, 75931, 75932, 75936, 75938 75951, 75953, 75954, 75969 75972, 76087, 76169 76200, 76263, 76446, 76645, 76679 76738, 76844, 76894, 76961, 77163, 77417, 77479, 77494, 77503, 77505 77506 77729, 77748, 77962, 78271, 78288, 78459, 78520.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

55404 — Peter A. Dones
62815 }
62816 }
62817 } Yoshida Kogyo Kabushikikaisha
63319 }
63320 }
63539 }
68313 — Personal Products Corporation
70833 }
77899 } Shure Brothers.

Renewal Fees Paid

39664 39749 41324, 41368, 41369, 41506 41510, 41576, 41592, 42132, 42947 42976, 43053 43087, 43205, 43218, 43268, 43660, 45035, 45037 45106, 45161, 45168 45169, 45170, 45171, 45224, 45225, 45237 45258 45273 45433, 45438, 45501 45569 45645, 47022, 47023 47114, 47129 47177, 47196, 47239, 47281, 47472, 47509, 47510, 47550, 48011, 49393, 49589, 49620, 49632 49651, 49688, 49707, 49755, 49812 49993, 51613 51634, 51739, 51844, 51903, 51937, 52031 52032, 52066 52067, 52094, 52156, 52191, 52201, 52405, 52428, 52552 52618, 53142, 54089, 54211, 54237, 54304, 54384, 54389, 54405, 54422, 54447, 54462, 54466, 54484, 54577 54592 54637, 54744, 54765, 54801 54907 54960 55194, 55195, 55196, 55373 55374, 56370 57019, 57037, 57108 57122, 57143, 57157 57219 57230, 57243, 57264, 57276, 57288, 57289, 57319, 57325 57326, 57331, 57336 57337 57344, 57404, 57428, 57448, 57487, 57495, 57524 57540, 57545, 57552, 57567, 57588, 57589, 57600 57606, 57610, 57611, 57621, 57629, 57631, 57638, 57645, 57646, 57649, 57671, 57672, 57675, 57677, 57683 57722, 57729, 57867, 57882, 57938, 57981, 58007, 58113, 58220, 58221, 59026, 59426, 60378, 60396, 60402, 60415, 60418, 60441, 60489, 60502, 60504, 60541, 60597, 60617, 60621, 60667, 60678, 60716, 60719, 60724, 60725, 60736, 60737 60753, 60779, 60796, 60853, 60859, 60891 60893, 60920, 60964, 61002, 61103, 61134, 61135, 61136 61417, 61447, 61987, 62042, 63682, 63727 63756, 63757, 63801 63816, 63819, 63856, 63857, 63862, 63868, 63871, 63880, 63884 63910 63923, 63924, 63928, 63962, 63976, 63994, 64011, 64032, 64034, 64043, 64070, 64142, 64144, 64146, 64206, 64227, 64289, 64310, 64313, 64316, 64330, 64333, 64362, 64378, 64379, 64384, 64385, 64412, 64503, 64523, 64600, 64759, 65115, 65116, 65441, 65910, 66593, 67149, 67374, 67434, 67437, 67493, 67529, 67625, 67632, 67645, 67704, 67717, 67721, 67726 67753, 67754, 67768, 67772, 67800, 67811, 67816, 67820, 67830, 67839, 67840, 67841, 67874, 67881, 67882 67899, 67900, 67960, 67968, 67971, 67992, 68004, 68028, 68044, 68054, 68079, 68098, 68109, 68110, 68111, 68158 68160, 68179 68182, 68219, 68301, 68347 68600, 68805, 68971, 69029, 69059, 69116, 69210, 69253 69269 69500, 69502, 69591, 69631 69854, 70405, 70996, 71226, 71227, 71228, 71229, 71266, 71307, 71308, 71317, 71369, 71373, 71426, 71511, 71517, 71546, 71579, 71591, 71608, 71638, 71639, 71641, 71642, 71725 71766, 71794, 71876, 71877, 71849 71907, 72126, 72387, 72540, 74698, 79741.

Restoration Proceedings

Notice is hereby given that an order was made on the 9th April 1963 restoring the Patent No. 64656 dated as of 15th July 1957 granted to Food Machinery and Chemical Corporation for "Pesticidal Compositions containing phosphorus esters".

Registration of Design

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 13. Nos. 116937 to 116941. Shree Ram Mills Ltd., Fergusson Road, Bombay 13, a Company incorporated under the Laws of India, "Textile goods", February 5, 1963.

Class 13. Nos. 117155 to 117168. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, India, a company incorporated in India, "Textile piece goods", February 18, 1963.

Class 13. No. 117227. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel Bombay-13, "Cotton piecegoods", February 25, 1963.

Class 13. Nos. 117272 and 117273. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay 13, Nationality-Indian, "Textile goods", February 28, 1963.

Class 13. Nos. 117285 to 117287. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", March 4, 1963.

Class 13. Nos. 117309 to 117315. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textiles fabrics", March 6, 1963.

Class 13. Nos. 117316 to 117320. The Khatua Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile piecegoods", March 6, 1963.

S. VENKATESWARAN

*Controller General of Patents, Designs
and Trade Marks*